

PATENT
450100-02700

REMARKS/ARGUMENTS

Reconsideration and withdrawal of the rejections of the application are respectfully requested in view of the amendments and remarks herewith. The present After-Final Amendment is being made to facilitate prosecution of the application and does not require further search.

I. STATUS OF THE CLAIMS AND FORMAL MATTERS

Claims 1-10 are pending in this application. Claims 1 and 6, which are independent, are hereby amended. It is submitted that these claims, as originally presented, were in full compliance with the requirements 35 U.S.C. §112. Support for this amendment is provided throughout the Specification as originally filed. No new matter has been introduced by this amendment. Changes to claims are not made for the purpose of patentability within the meaning of 35 U.S.C. §101, §102, §103, or §112. Rather, these changes are made simply for clarification and to round out the scope of protection to which the Applicants are entitled.

II. REJECTIONS UNDER 35 U.S.C. §112

Claims 1-10 were rejected under 35 U.S.C. §112, second paragraph, as being indefinite. Claims 1 and 6 are hereby amended, obviating the rejection.

III. REJECTIONS UNDER 35 U.S.C. §103(a)

Claims 1-10 were rejected under 35 U.S.C. §103(a) as allegedly unpatentable over U.S. Pat. No. 6,018,363 to Horii in view of U.S. Pat. No. 6,256,068 to Takada, et al.

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Independent claim 1 recites, *inter alia*:

“...a brightness processing circuit which receives the outputted signals from the means for generating signals and performs brightness processing thereon; and

a chromatic processing circuit which receives the synthesized signal from the synthesis means and performs color processing thereon” (emphasis added)

As understood by Applicants, U.S. Pat. No. 6,018,363 to Horii (hereinafter, merely “Horii”) relates to an image sensing apparatus with an optical-axis defecting device. Further, as understood by Applicants, the cited portions of Horii teaches that a image signal that has been converted to luminance two color difference data is converted to analog signal and afterward, that same two color difference signal then modulated into a chromatic signal indicative of saturation. These two steps happen sequentially, wherein the output of the first is the input of the second.

Applicants respectfully submit that the cited portions of Horii do not teach a brightness processing circuit which receives the outputted signals from the means for generating signals and performs brightness processing thereon and a chromatic processing circuit which receives the synthesized signal from the synthesis means and performs color processing thereon.

As understood by Applicants, U.S. Pat. No. 6,256,068 to Takada, et al. (hereinafter, merely “Takada”) relates to image data format conversion apparatus that changes formats or attributes when displaying graphics images and moving pictures used for computers, AV apparatuses, and cable television.

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Applicants respectfully submit that nothing has been found in Horri or Takda that would teach or suggest the above-identified features of independent claim 1. Therefore, claim 1 is believed to be patentable.

For reasons similar to those described above, independent claim 6 is also believed to be patentable.

IV. DEPENDENT CLAIMS

The other claims in this application are each dependent on a dependent claim discussed above, and are therefore believed patentable for at least the same reasons. Since each dependent claim is also deemed to define an additional aspect of the invention, however, the individual reconsideration of the patentability of each on its own merits is respectfully requested.

CONCLUSION

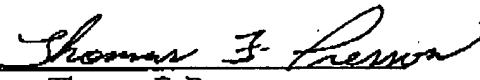
In the event the Examiner disagrees with any of statements appearing above with respect to the disclosures in the cited references, it is respectfully requested that the Examiner specifically indicate those portions of the reference, or references, providing the basis for a contrary view.

Applicants submit that this After-Final Amendment does not require further search and that all of the claims are in condition for allowance. Applicants respectfully request entry of this After-Final Amendment and early passage to issue of the present application.

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overpayment, to our Deposit Account No. 50-0320.

Respectfully submitted,
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